

HYDROMETEOROLOGICAL SERVICE
MINISTRY OF AGRICULTURE



WEATHER BRIEF for Tuesday, September 12, 2023, from the Hydrometeorological Service, Guyana

Rainfall records for the past 24 hours, measured at 08:00hrs Tuesday, September 12, 2023, were available for most of the stations. **Portage Landing in Region 8 recorded the highest rainfall 16.0 mm.**

Synopsis: *Ridging with strong subsidence and wind shear throughout the atmosphere produced stable conditions.*

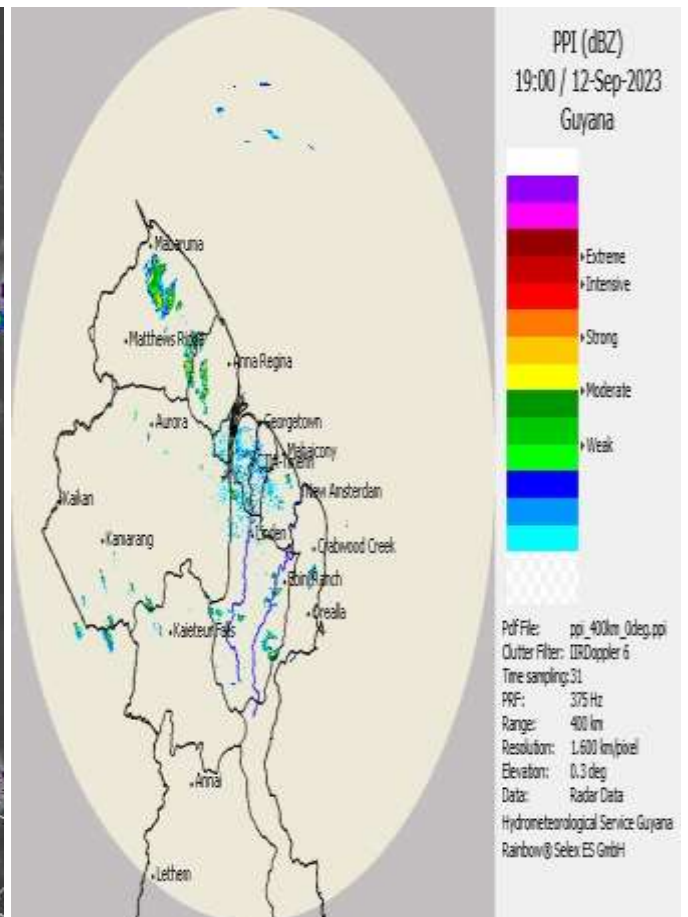
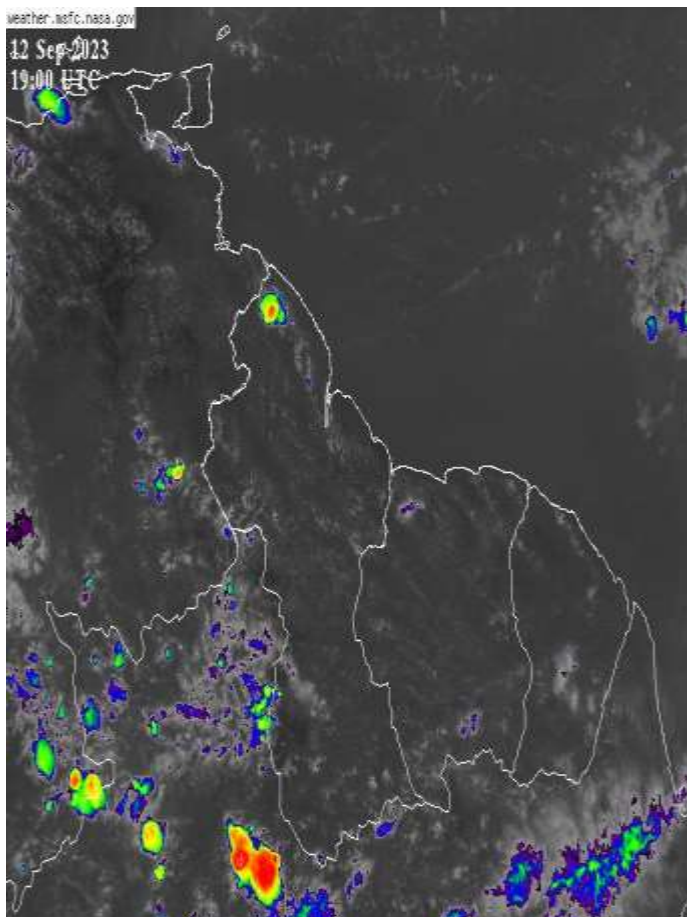
Today's weather review: *Mainly fair and sunny skies were observed across Guyana. However, a few brief showers were observed in the afternoon over inland areas.*

Table # 1 Weather forecast for the next Twenty-four hours

Tuesday, September 12, 2023 (19:00 hrs. – 07:00 hrs.)			Wednesday, September 13, 2023 (07:00 hrs. – 19:00 hrs.)		
Regions	Weather Conditions		Regions	Weather Conditions	
All regions.	 No significant rainfall is expected.	Mainly fair skies are likely across Guyana. Winds: Light breeze from the east to southeast. Minimum temperatures: Coast: 22 °C – 26°C Hinterland: 20 °C – 24 °C	All regions.	 No significant rainfall is expected.	Mostly fair and sunny skies are likely to prevail over Guyana; however inland areas can expect a few passing showers in the afternoon. Winds: Gentle breeze from east to southeast. Maximum temperatures: Coast: 30 °C – 34°C Hinterland: 32 °C – 36 °C

The long-term daily average rainfall for Georgetown, for the next 10 days September 13 to September 22, 2023 is 3.2mm per day.

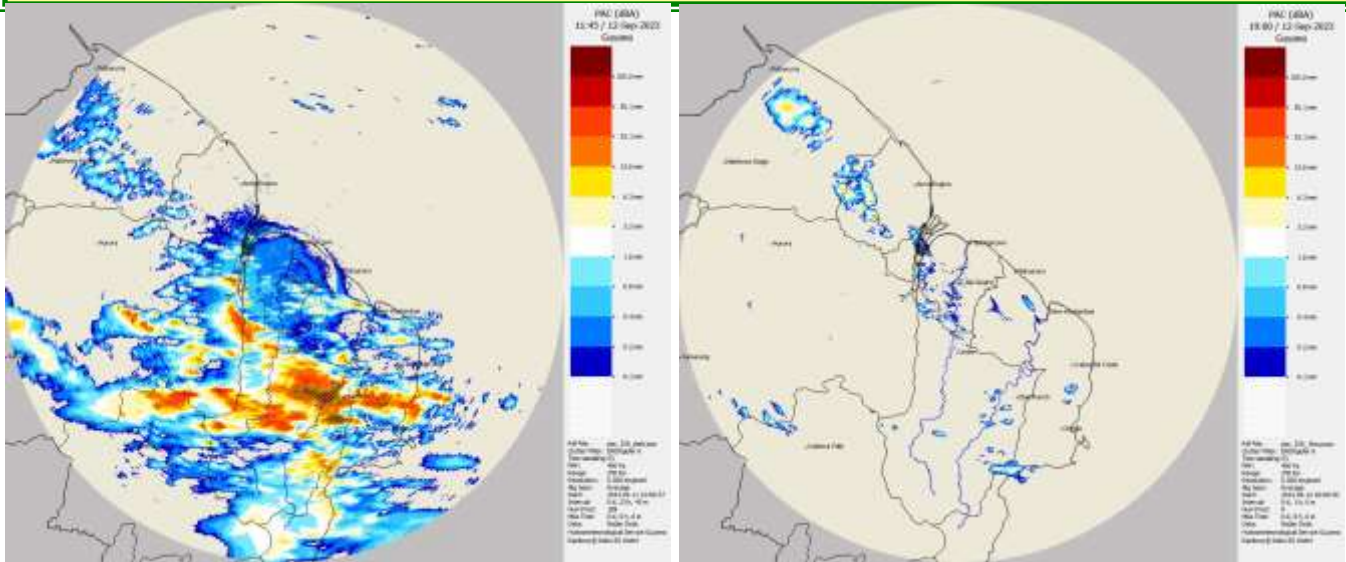
Severe Weather Warnings: **None at this time.**



Infrared Satellite and Radar images valid 19:00 UTC (15:00hrs) Tuesday September 12, 2023.

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Radar-generated precipitation estimates. Twenty-four- and nine-hours rainfall valid 7 hrs and 15 hrs, 12 September 2023.

Table # 2 Occurrences of high and low tides for the next 24 hours and the times for sunrise and sunset.

Tonight (September 12, 2023)	Tomorrow Morning (September 13, 2023)		Tomorrow Afternoon (September 13, 2023)
Low Tide 20:46hrs Tide Height 0.87m	High Tide 02:44hrs Tide Height 2.81m Low Tide 09:26hrs Tide Height 0.73m		High Tide 15:43hrs Tide Height 2.82m
<i>Sunrise:</i>	<i>05:41hrs</i>	<i>Sunset:</i>	<i>17:53hrs</i>

SPRING TIDE ADVISORY: Citizens are advised that the spring tide is in effect and will continue until September 19, 2023. Possible overtopping of river and sea defence due to spring tide. Persons are asked to take the necessary precautions.

Sea conditions: MODERATE SEAS WITH EASTERLY SWELLS REACHING HEIGHTS OF 1.5 TO 2.0 METERS IN OPEN WATERS.

- These waves will likely have periods of between 6 and 9 seconds.
- Moderate easterly to southeasterly breeze.

Extended Forecast

Thursday through Monday: Mostly fair and sunny skies are likely to prevail over Guyana; however inland areas can expect a few passing showers in the afternoon. **No significant rainfall is expected within 24 hours.**

For the Current Regional climate forecast please see the latest Seasonal Climate Outlook which is available on Hydrometeorological Service’s website <https://hydromet.gov.gy>

An update in the bulletin is provided daily by the Hydromet Service.

Meteorologist: Doodnauth Ramlakhan

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